

## MEETING SUMMARY

CH2MHILL

## Flood-Stanly Recon Meeting

ATTENDEES: Matt Germon/CH2M HILL John Riley/Pyrite Hydrochem  
Jim Stefanoff/CH2M HILL Nick Zilka/IDEQ  
Bill Hudson/DJN/CH2M HILL Dale Ralston/Uofl (via phone)

COPIES: Mary Kay Voytilla/EPA

FROM: Matt Germon

DATE: April 21, 1999 ~ 8:00 AM

The purpose of the meeting was to review objectives of the Flood-Stanly reconnaissance effort in light of recent findings from the 5 Level recon effort.

- 5 Level stope discovered in the Asher workings, may extend to near surface, may be safety hazard.
- Reviewed analytical data and draft data summary:
  - Missing load at 9LA, may be due to flow errors associated with velocity in cutthroat flumes. Both 9VR and 9CR have high velocities through the throat. Spot sampling during 9 Level recon will help. Matt will look into velocity issue, and will provide summary of current analytical results for John and Bill.
  - Field measurements of other sources of water (Cherry Ventilation Drift, Morgan Drift) on 9 Level indicate relatively good water quality.
  - Potential for zinc hydroxide precipitation between 9SO and 9LA.
- Recon approach: Focus on 5 Level and up, but allow for limited 5 to 9 Level recon. Poor quality water observed in Asher workings, not sure where it goes yet.
  - Recon log drafted - revised with input from everyone. Matt will finalize and email to recon team. Team will summarize observations on the log and attach a map using standard map notations. Recon logs will be attached to future recon report.
  - Additional equipment identified for recon effort - (2) 1x18 lightweight cutthroat flumes for spot flow measurements, (2) collapsible 1 gallon or 5 gallon graduated buckets (nylon or plastic), (1) dictaphone to record comments while underground, (1) pen-sized pH meter, (1) smaller conductivity meter (John R. has).
- Short-term schedule: 5 Level tomorrow, Homestake on Friday, sampling event tentatively set for Wednesday and Thursday (28<sup>th</sup>, 29<sup>th</sup>) (no dissolved metals or ferrous iron samples this time).
- Hydrology Evaluation - reviewed approach. Bill will check historical data set for KT for QA/QC purposes. John will check his data where it overlaps DMRs and QA/QC. John will attempt to contact Trexler to discuss his measurements.
- Meeting adjourned - conclude that similar meetings should be held periodically, very helpful. Dale needs 1 week notice and he will be able to attend in-person, would be beneficial for Mary Kay to attend also. 114320



**RECONNAISSANCE LOG****CH2MHILL**

<b>TO:</b>	
<b>FROM:</b>	
<b>RECON LEVEL(S):</b>	
<b>RECON DATE:</b>	
<b>RECON TEAM:</b>	
<b>ACCESS POINT AND ROUTES:</b>	
<b>OBSERVATIONS: (attach map)</b>	
<b>WATER QUALITY/FLOW ENCOUNTERED:</b>	
<b>COMMENTS/ RECOMMENDATIONS:</b>	